

**REMARKS**

The Examiner is thanked for the due consideration given the application. The specification has been amended to add headings.

Claims 37-52 are pending in the application. Claims 22-36 have been canceled by this amendment. Claims 37 and 40 has been amended to improve the language in a non-narrowing fashion. Claim 39 has been amended to depend on claim 37. Newly presented claims 41-52 generally set forth subject matter in canceled claims 22-36.

No new matter is believed to be added to the application by this amendment.

**Objection**

The Official Action asserts that the amendment filed on June 12, 2007 added new matter to the application. The Official Action asserts that the term "intermediate product" is new matter.

However, the specification at page 8, line 4 to page 9 line 6 (and in Figures 3a-3d) describes the steps of forming the heating mat of the present invention. The product at any one of these steps is clearly an "intermediate product." As a result, no new matter has been added to the application.

It is therefore respectfully requested that this objection be withdrawn.

**Rejections Under 35 USC §103(a)**

Claims 22, 39 and 40 have been rejected under Under 35 USC §103(a) as being unpatentable over LUND et al. (U.S. Patent 3,263,307) in view of Williams (U.S. Patent 3,668,367). Claims 25-27 and 31 have been rejected under Under 35 USC §103(a) as being unpatentable over LUND et al. in view of Williams and further in view of EISLER (U.S. Patent 3,721,800). Claims 28-30 and 32 have been rejected under Under 35 USC §103(a) as being unpatentable over LUND et al. in view of Williams and further in view of EK et al. (U.S. Patent 6,737,611). Claims 33-36 have been rejected under Under 35 USC §103(a) as being unpatentable over LUND et al. in view of Williams and further in view of Hitzigrath (U.S. Patent 5,928,549). Claims 23 and 24 have been rejected under Under 35 USC §103(a) as being unpatentable over LUND et al. in view of Williams and further in view of Hitzigrath. These rejections are respectfully traversed.

Claims 22-35 have been canceled, thereby mooting the rejections of these claims. Claims 38-50 depend upon claim 37, which is free of any art rejection, and thus claims 38-50 are believed to be instantly patentable. Claims 50 and 51 set forth embodiments of an intermediate product that are believed to be allowable over the art of record.

These rejections are believed to be overcome, and withdrawal thereof is respectfully requested.

Conclusion

The Examiner is thanked for considering the Information Disclosure Statement filed June 17, 2005 and for making an initialed PTO-1449 Form of record in the application.

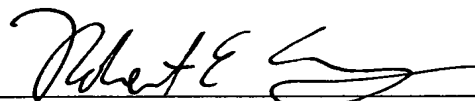
Prior art of record but not utilized is believed to be non-pertinent to the instant claims.

The objection and rejections are believed to have been overcome, obviated, or rendered moot, and that no issues remain. The Examiner is accordingly respectfully requested to place the application in condition for allowance and to issue a Notice of Allowability.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

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